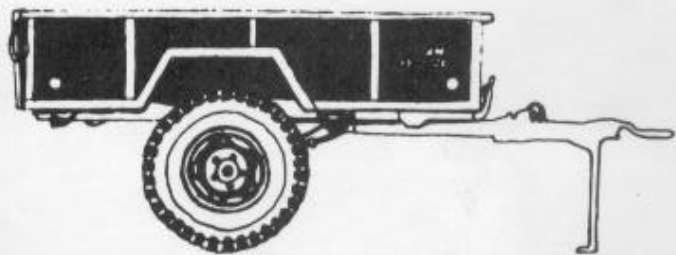


**ARMY FM 10-513  
AIR FORCE TO 13C7-3-51**

**AIRDROP OF SUPPLIES  
AND EQUIPMENT  
RIGGING 3/4-TON  
CARGO TRAILER**



This copy is a reprint which includes current  
pages from Changes 1 and 2, 3

**DEPARTMENTS OF THE ARMY AND THE AIR FORCE**

CHANGE  
NO. 3

HEADQUARTERS  
DEPARTMENTS OF THE ARMY  
AND THE AIR FORCE  
Washington, DC, 19 September 1991

## **AIRDROP OF SUPPLIES AND EQUIPMENT RIGGING 3/4-TON CARGO TRAILER**

This change adds the procedures for rigging the 3/4-ton cargo trailer with accompanying loads on a type V platform for low-velocity and LAPE airdrop. Also with this change, the distribution restriction statement must be added to the cover of the basic manual and the transmittal page for Change 1 as follows: **DISTRIBUTION RESTRICTION.** Distribution authorized to US government agencies only to protect technical or operational information from automatic dissemination under the International Exchange Program or by other means. This determination was made on 30 April 1991. Other requests for this document will be referred to Commander, US Army Quartermaster Center and School, ATTN: ATSM-DTL, Fort Lee, VA 23801-5036. **DESTRUCTION NOTICE:** Destroy by any method that will prevent disclosure of contents or reconstruction of the document.

FM 10-513/TO 13C7-3-51, 25 June 1979, is changed as follows:

1. New or changed material is identified by a vertical bar in the margin opposite the changed material.
2. Remove and insert pages as indicated below.

<b>Remove old pages</b>	<b>Insert new pages</b>
i through iii	i through iii
1-1 and 1-2	1-1
	4-1 through 4-70
	Glossary-1
A-1	References-1

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Change

No 2

DEPARTMENTS OF THE ARMY  
AND THE AIR FORCE  
Washington, DC, 2 December 1983

## AIRDROP OF SUPPLIES AND EQUIPMENT

### RIGGING 3/4-TON CARGO TRAILER

This change adds the procedures for rigging the 3/4-ton cargo trailer with an alternate accompanying load for low-velocity airdrop.

FM 10-513/TO 13C7-3-51, 25 June 1979, is changed as follows:

1. Remove old pages and insert new pages as indicated below:

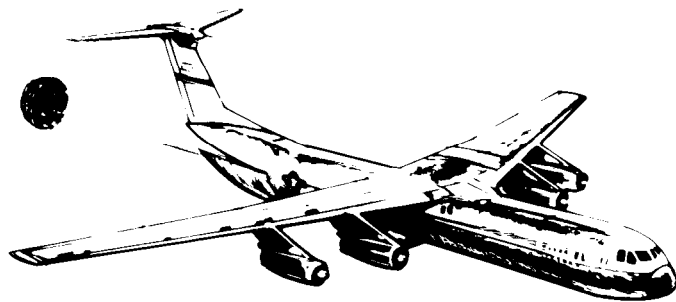
#### Remove pages

#### Insert pages

i through iii . . . . .	i through iii
2-13 and 2-14 . . . . .	2-13 and 2-14
2-23 and 2-24 . . . . .	2-23 and 2-24
2-33 and 2-34 . . . . .	2-33 and 2-34
2-37 through 2-40 . . . . .	2-37 through 2-48

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CHANGE  
  
NO 1

DEPARTMENTS OF THE ARMY  
AND THE AIR FORCE  
Washington, DC, 28 February 1983

AIRDROP OF SUPPLIES AND EQUIPMENT  
RIGGING 3/4-TON CARGO TRAILERS

This change adds the procedures for rigging the M101 or M101A, 3/4-ton trailer, with accompanying load on a 12-foot modular platform for low-velocity airdrop.

1. Remove old pages and insert new pages as indicated below:

Remove pages	Insert pages
i and ii .....	i through iii
1-1 and 1-2 .....	1-1 and 1-2
2-1 through 2-21 .....	2-1 through 2-22.5
3-7 and A-1 .....	3-7
	A-1

2. New or changed materials are identified by a vertical bar in the margin opposite the changed material.
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FIELD MANUAL  
NO 10-513  
TECHNICAL ORDER  
NO 13C7-3-51

HEADQUARTERS  
DEPARTMENTS OF THE ARMY  
AND THE AIR FORCE  
Washington, DC, 25 June 1979

## AIRDROP OF SUPPLIES AND EQUIPMENT RIGGING 3/4-TON CARGO TRAILER

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\*This publication supersedes FM 10-513/TO 13C7-3-51, 15 October 1974.

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# CHAPTER 1

## INTRODUCTION

### 1-1. Scope

This manual shows the equipment and gives the steps to rig the M101A, M101A1, and M101, 3/4-ton, two-wheel trailers. The trailers are rigged for low-velocity airdrop from the C-130 and C-141 aircraft and for delivery by LAPE airdrop from the C-130 aircraft. This manual also shows equipment and gives procedures to rig the CW-BW water pretreatment decontamination equipment set for low-velocity airdrop from the C-130 and C-141 aircraft.

### 1-2. Special Considerations

**CAUTION:** Only ammunition listed in FM 10-553/TO 13C7-18-41 may be airdropped.

*a.* Airdrop loads may include hazardous materials. When included, they must be packaged, marked, and labeled in compliance with AFR 71-4/TM 38-250.

*b.* A copy of this manual must be available to the joint airdrop inspectors during the before- and after-loading inspections.

### 1-3. Recommended Changes

You are encouraged to report any errors or omissions and suggest ways for making this a better manual. Army personnel, send your comments on DA Form 2028 directly to:

Commander  
US Army Quartermaster Center and School  
ATTN: ATSM-DTL  
Fort Lee, Virginia 23801-5036

Air Force personnel, send your reports on AFTO Form 22 through:

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